

Supporting Information

Nitroalkanes as Versatile Nucleophiles for Enzymatic Synthesis of Noncanonical Amino Acids

David K. Romney,^{*,†,‡} Nicholas S. Sarai,[†] and Frances H. Arnold^{*,†}

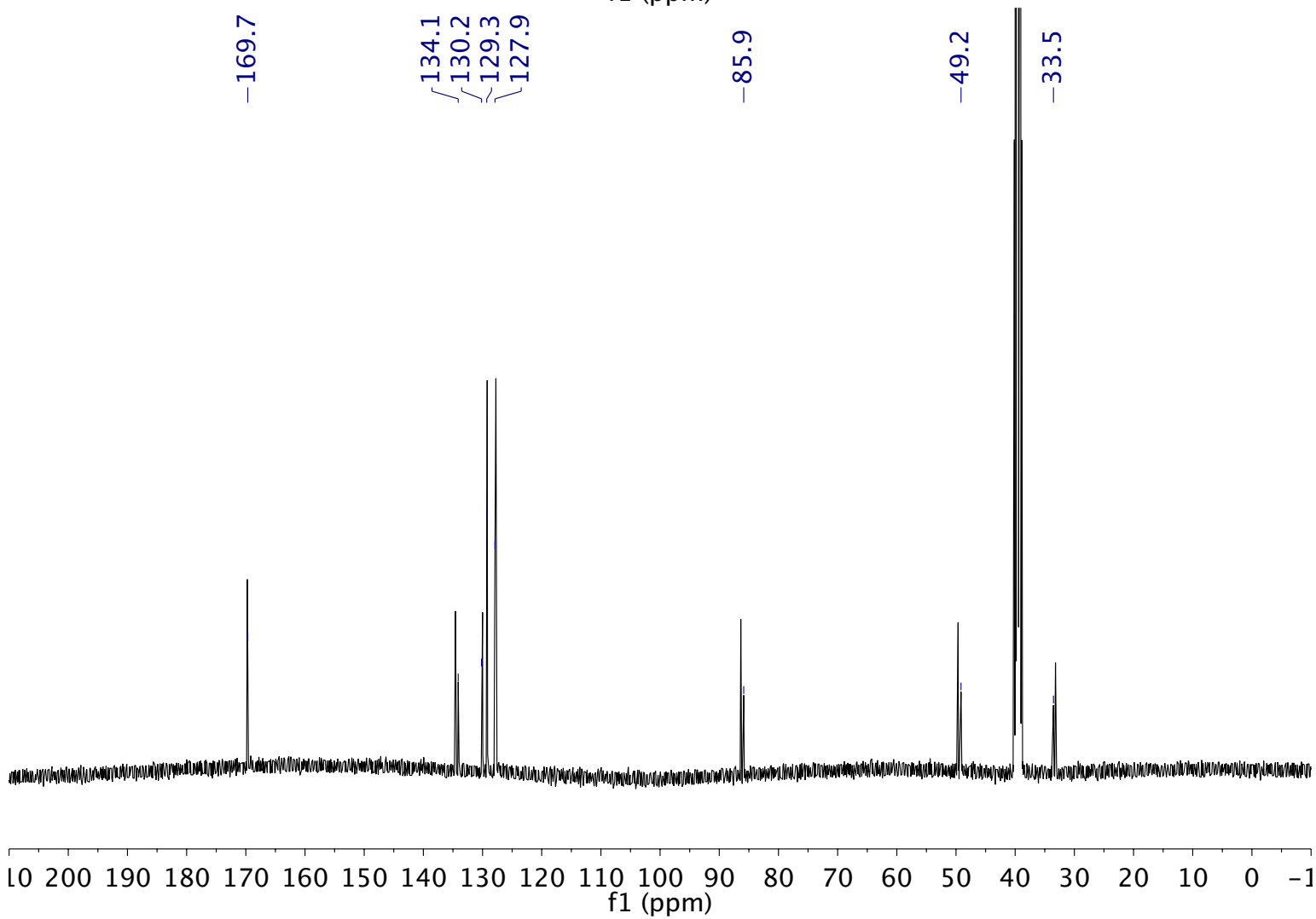
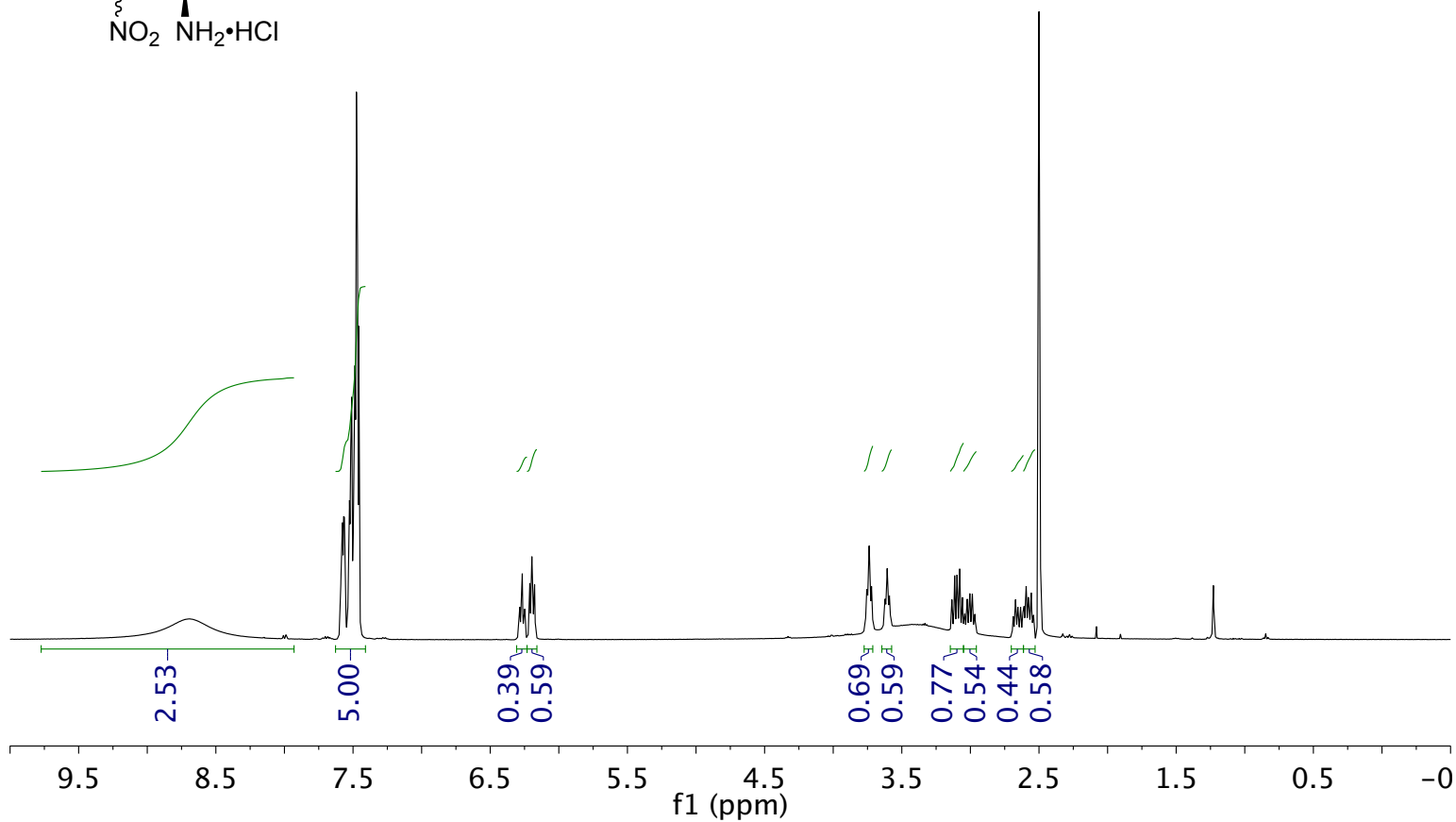
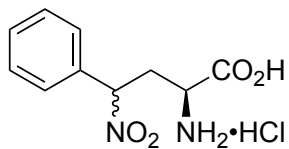
[†]Division of Chemistry and Chemical Engineering 210-41, California Institute of Technology, 1200 East California Boulevard, Pasadena, California 91125, United States

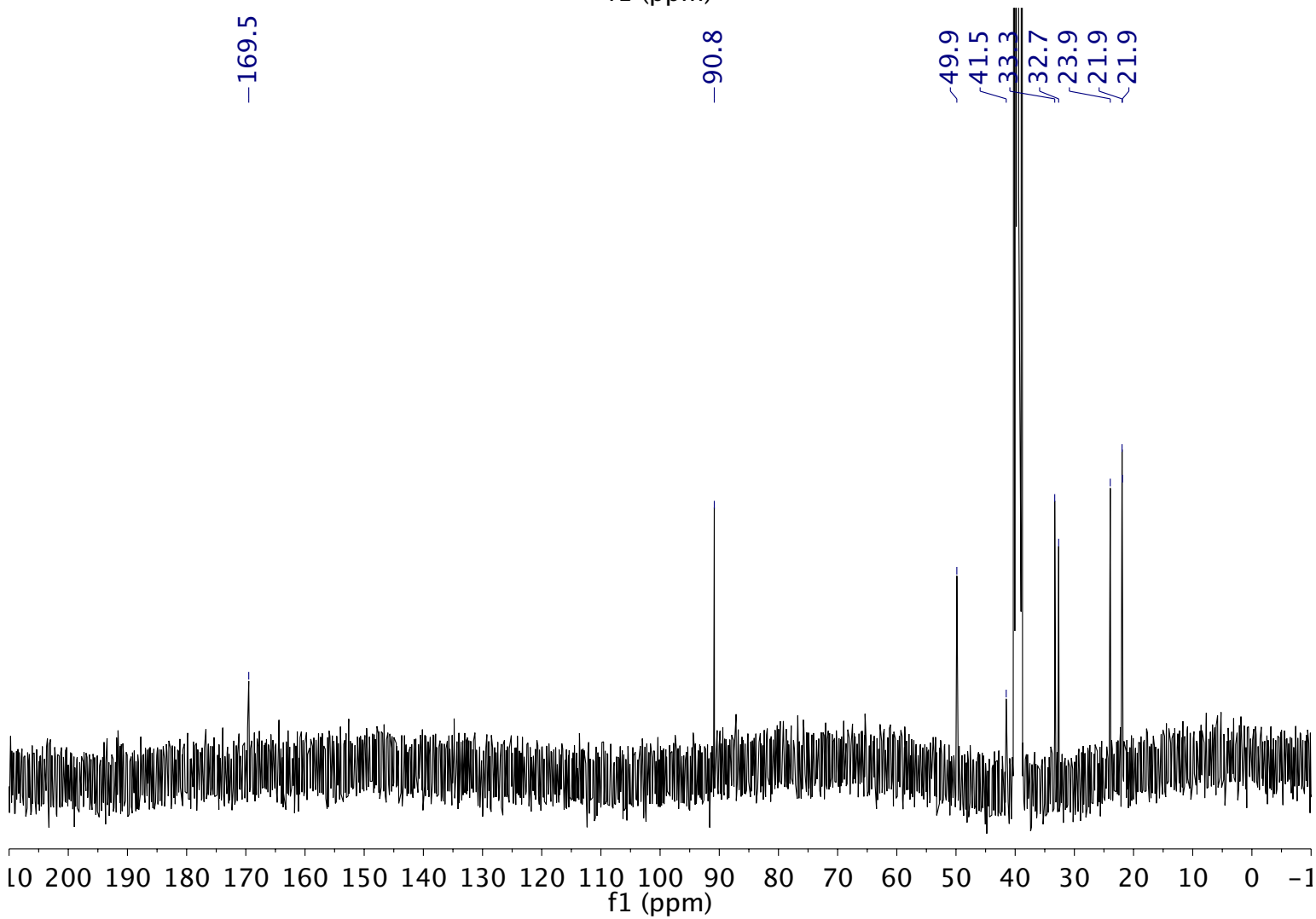
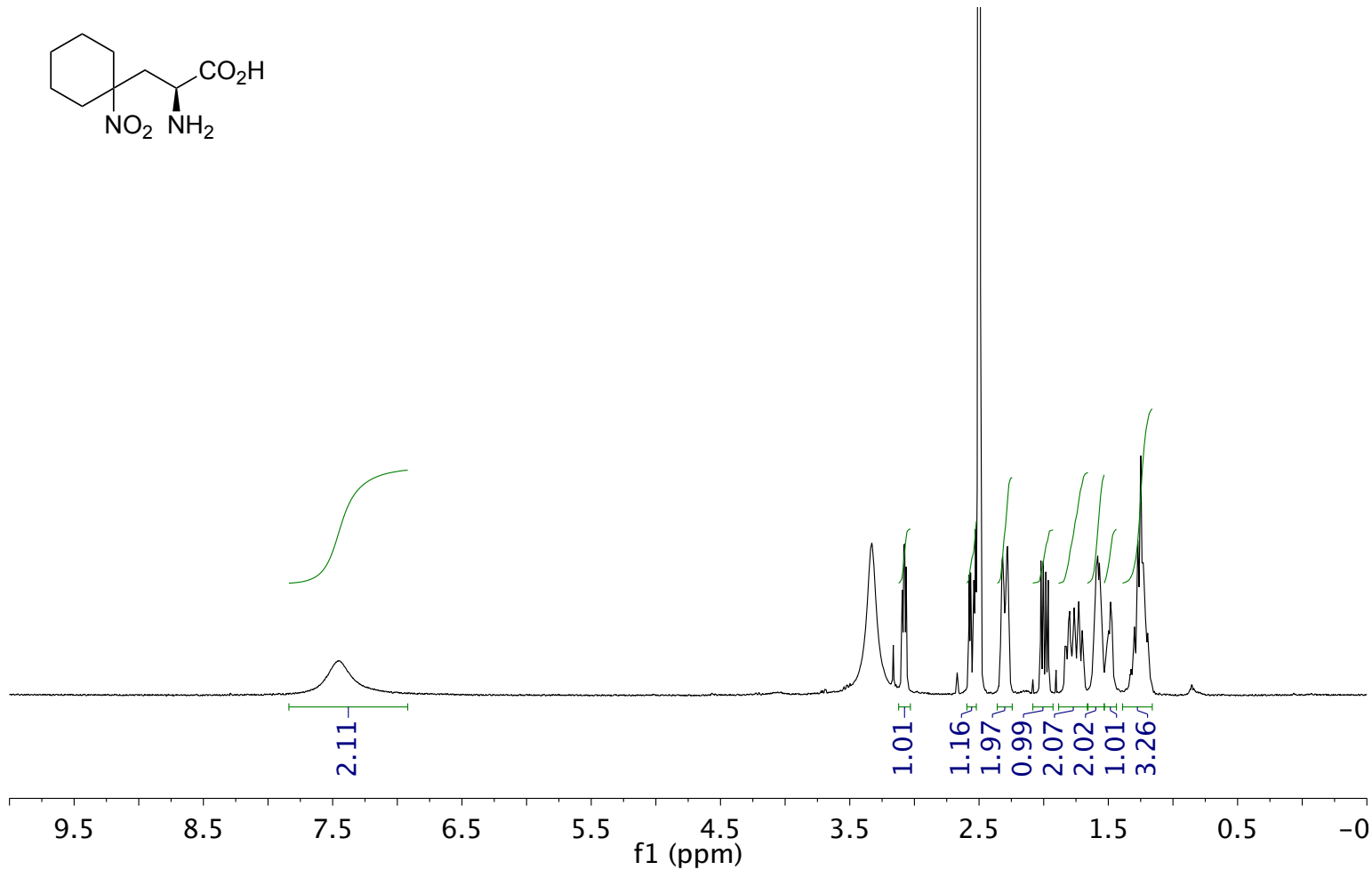
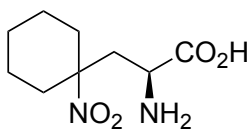
[‡]Current address: Aralez Bio, 101 West Ferndale Avenue, Sunnyvale, CA, 94085

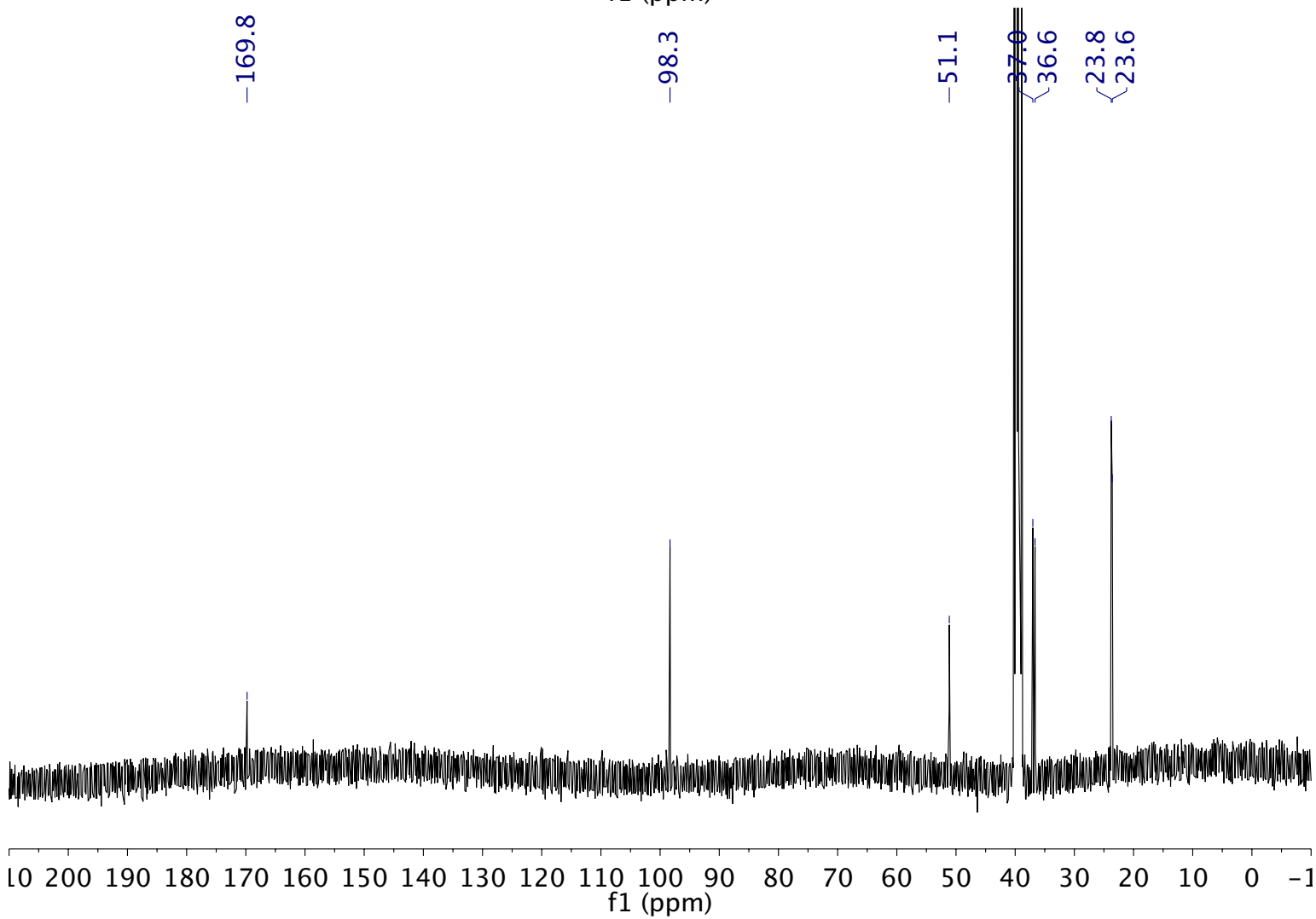
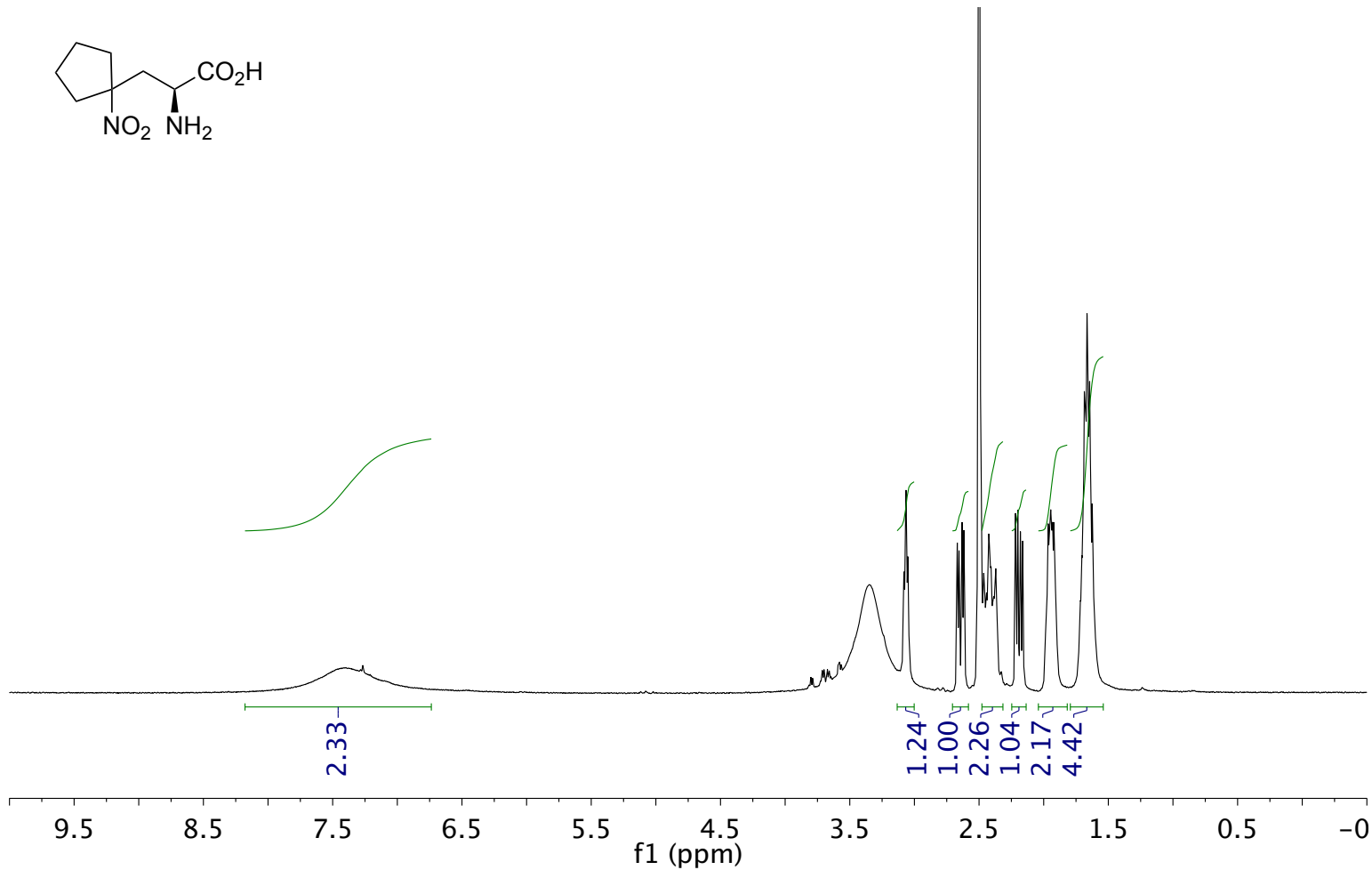
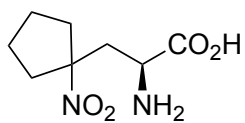
Corresponding authors

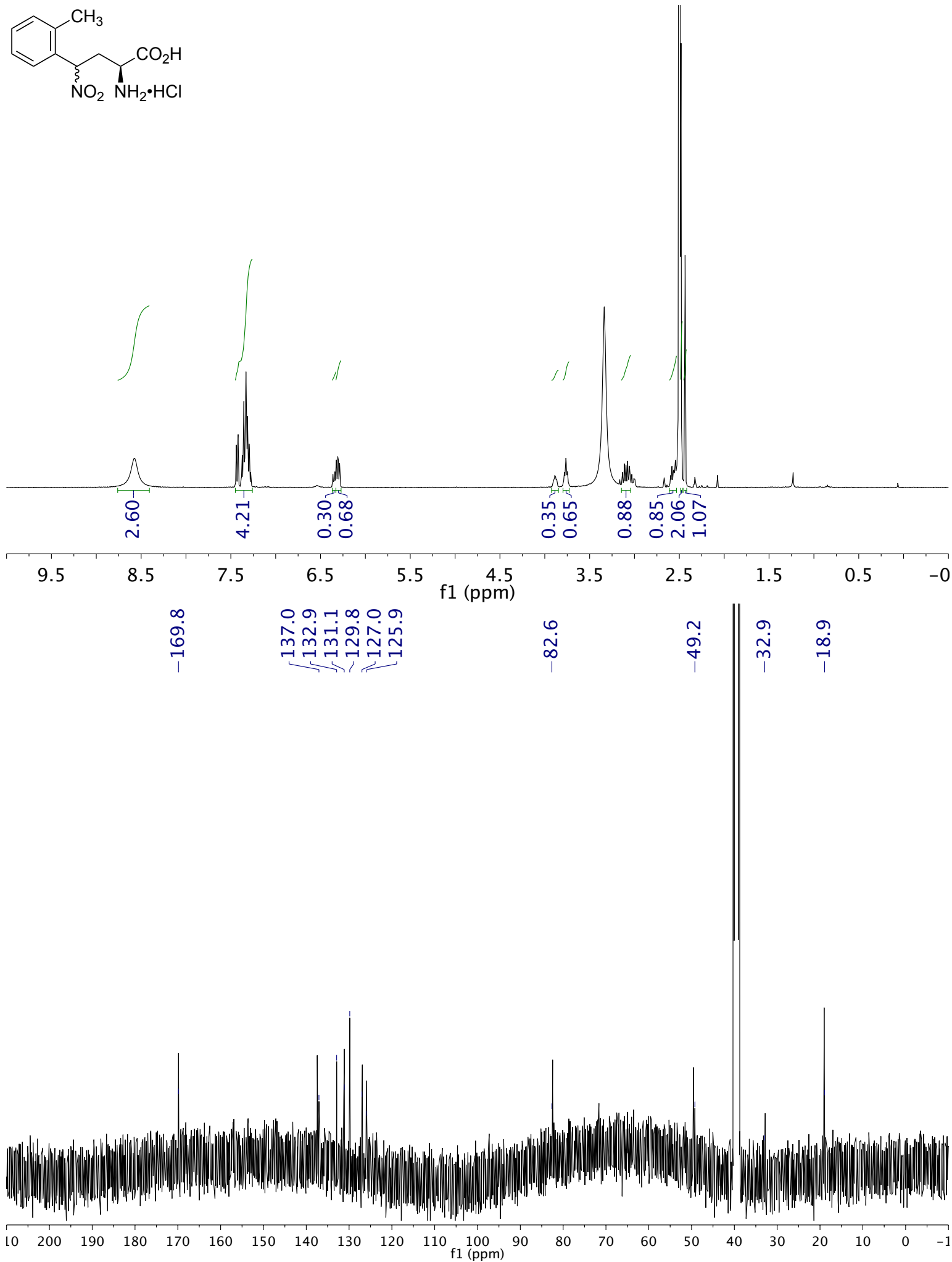
*dromney@aralezbio.com

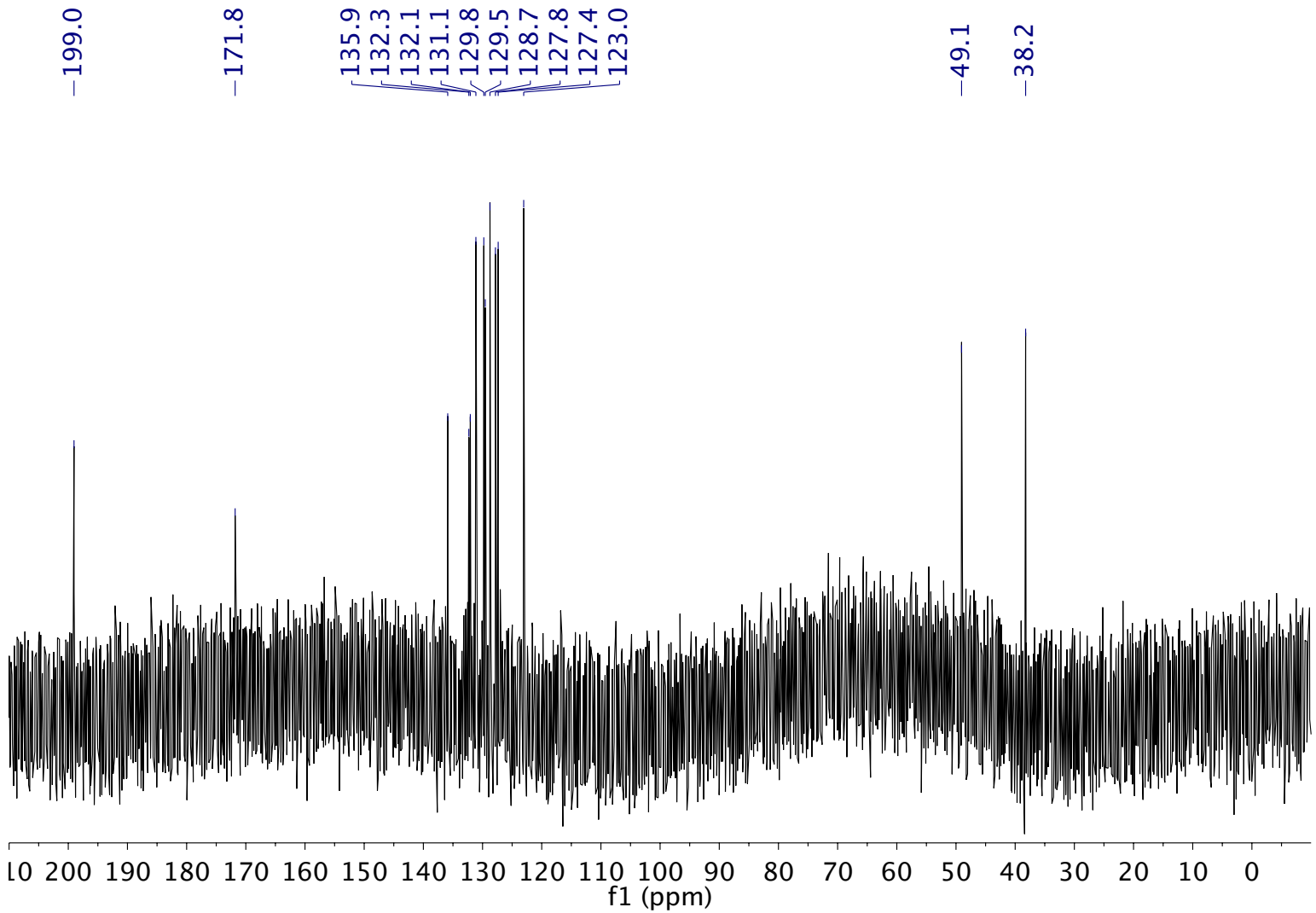
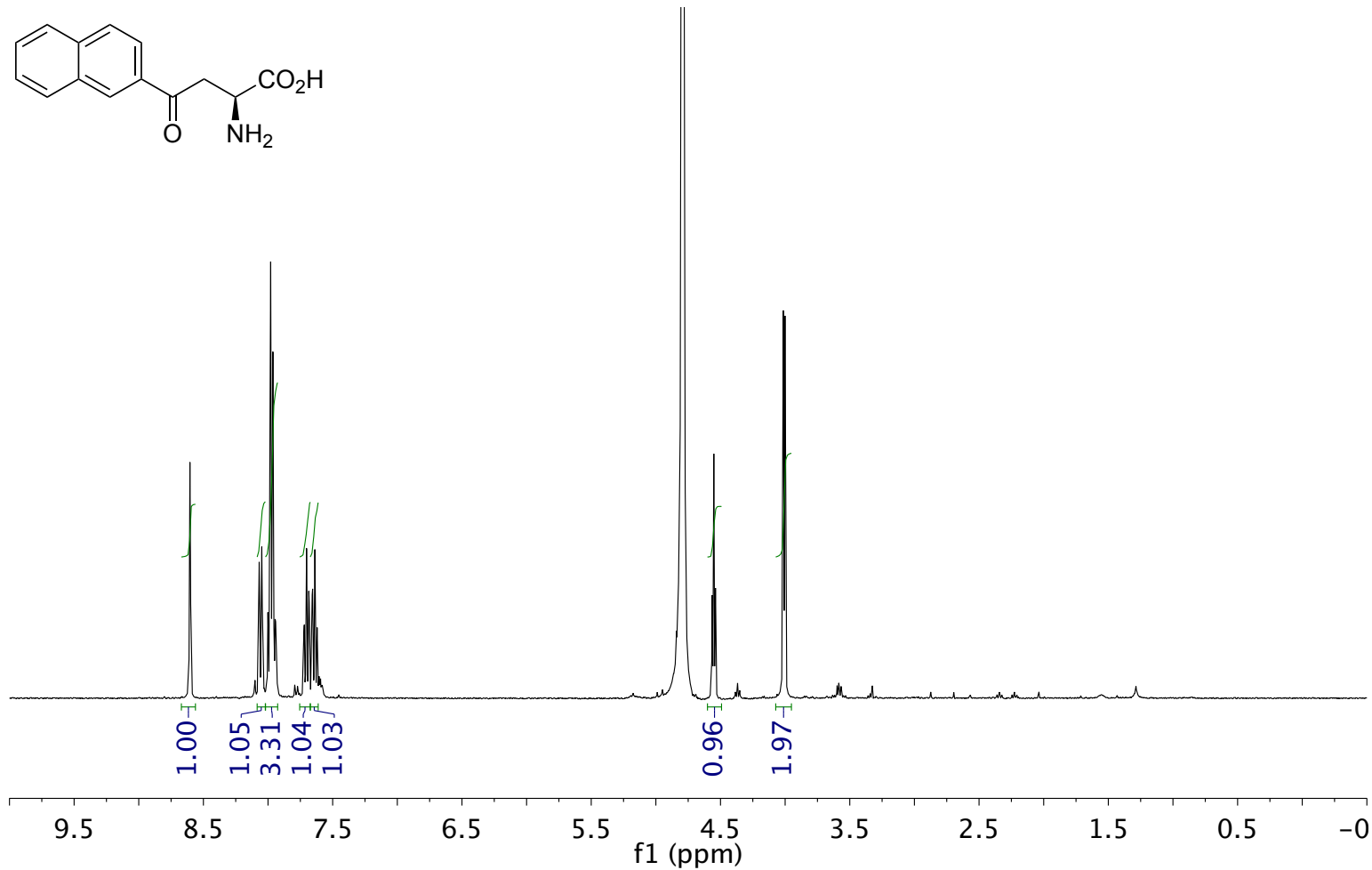
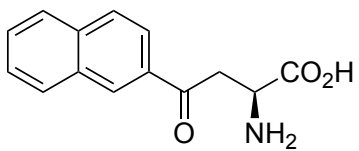
*frances@cheme.caltech.edu

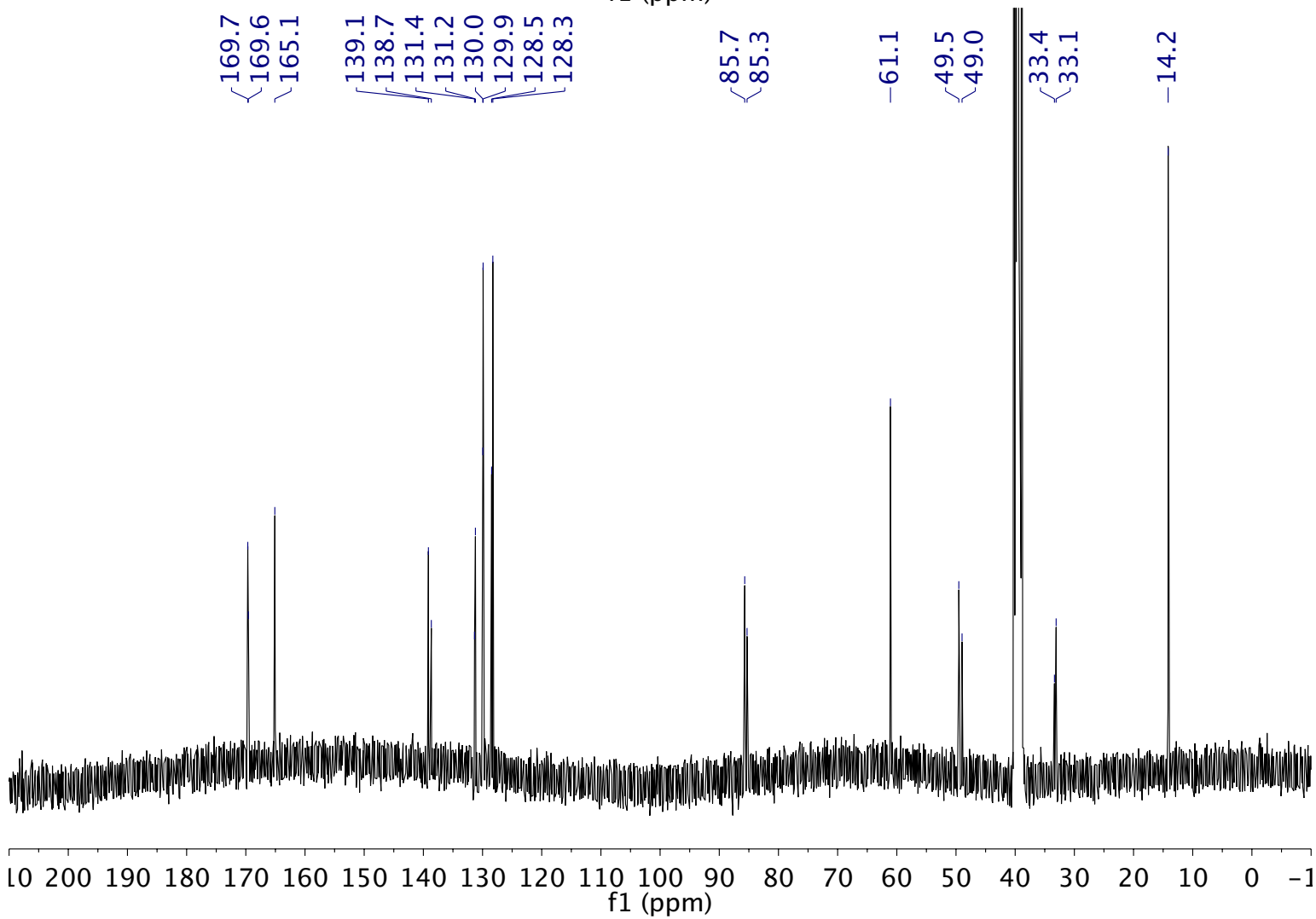
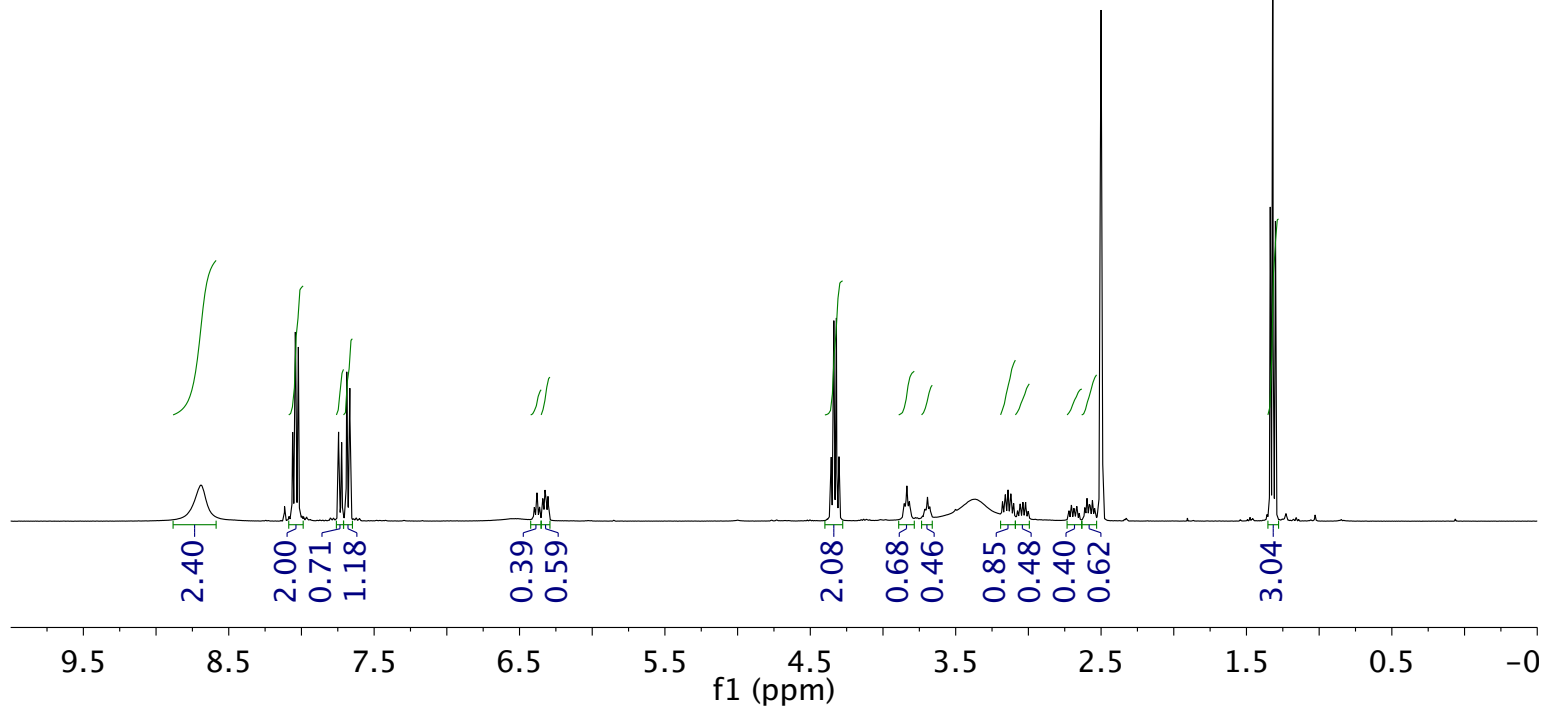
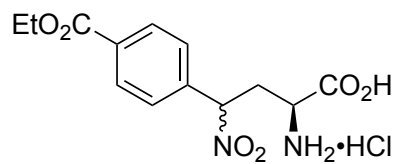


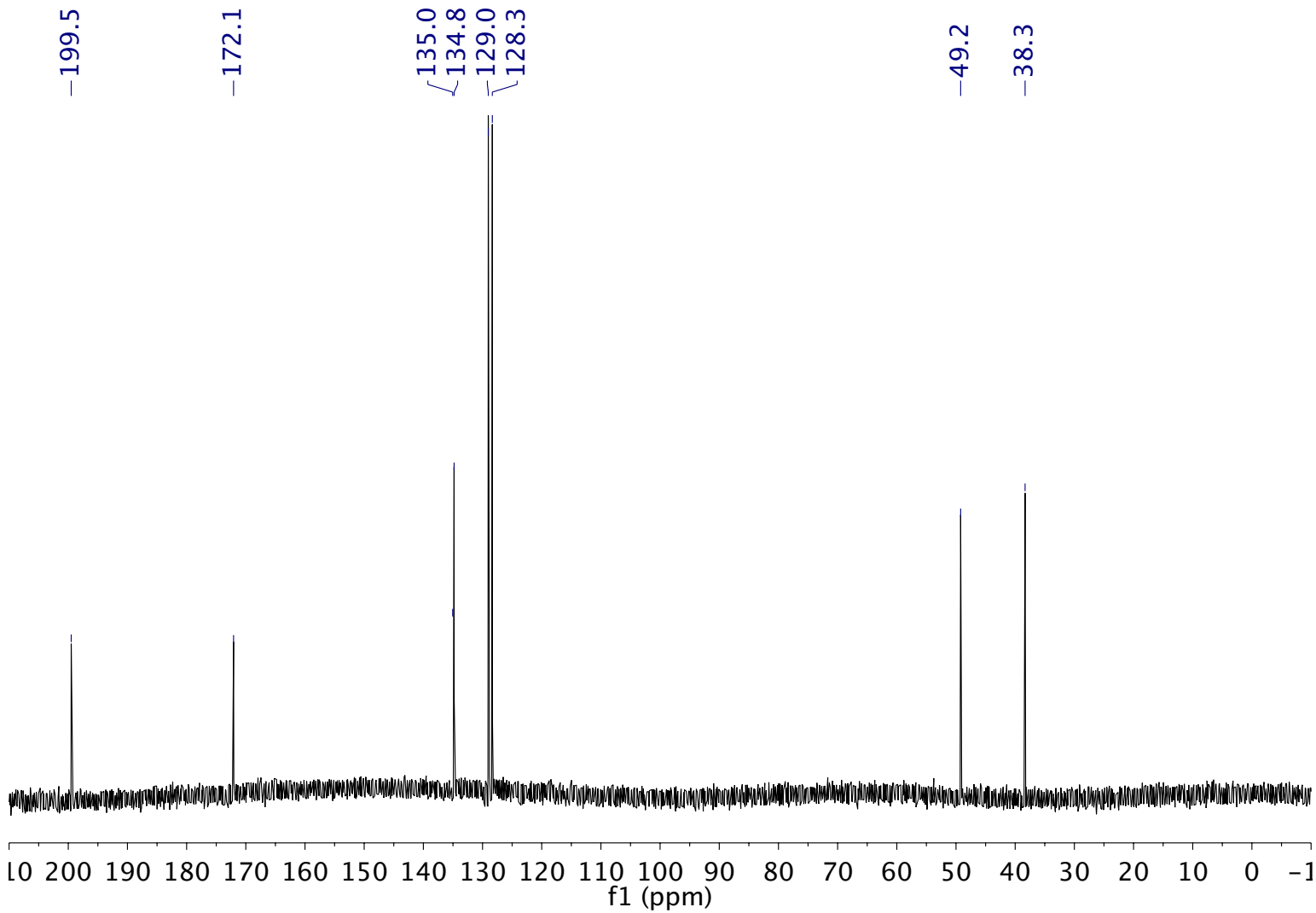
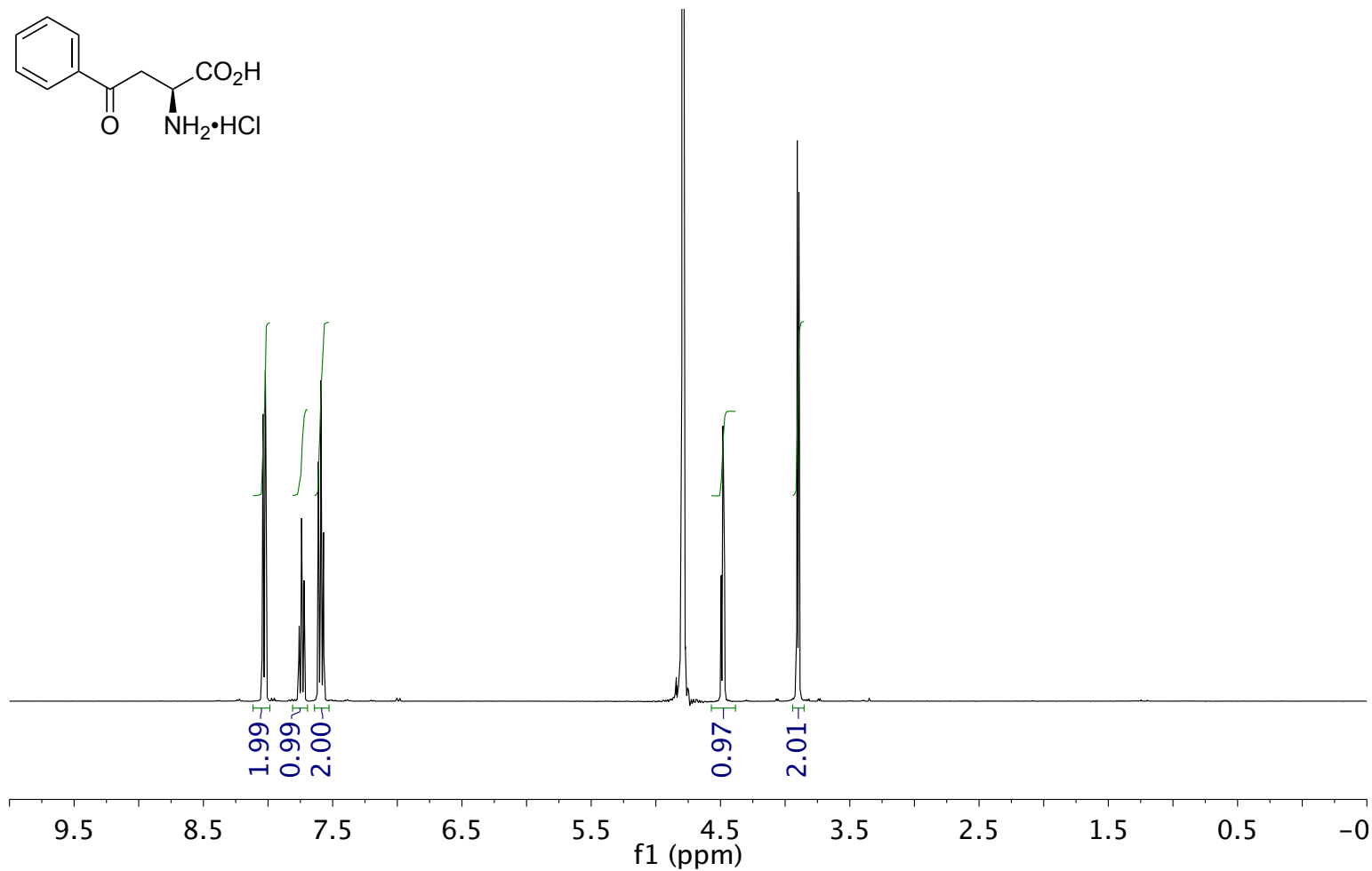
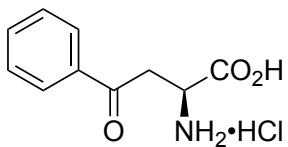


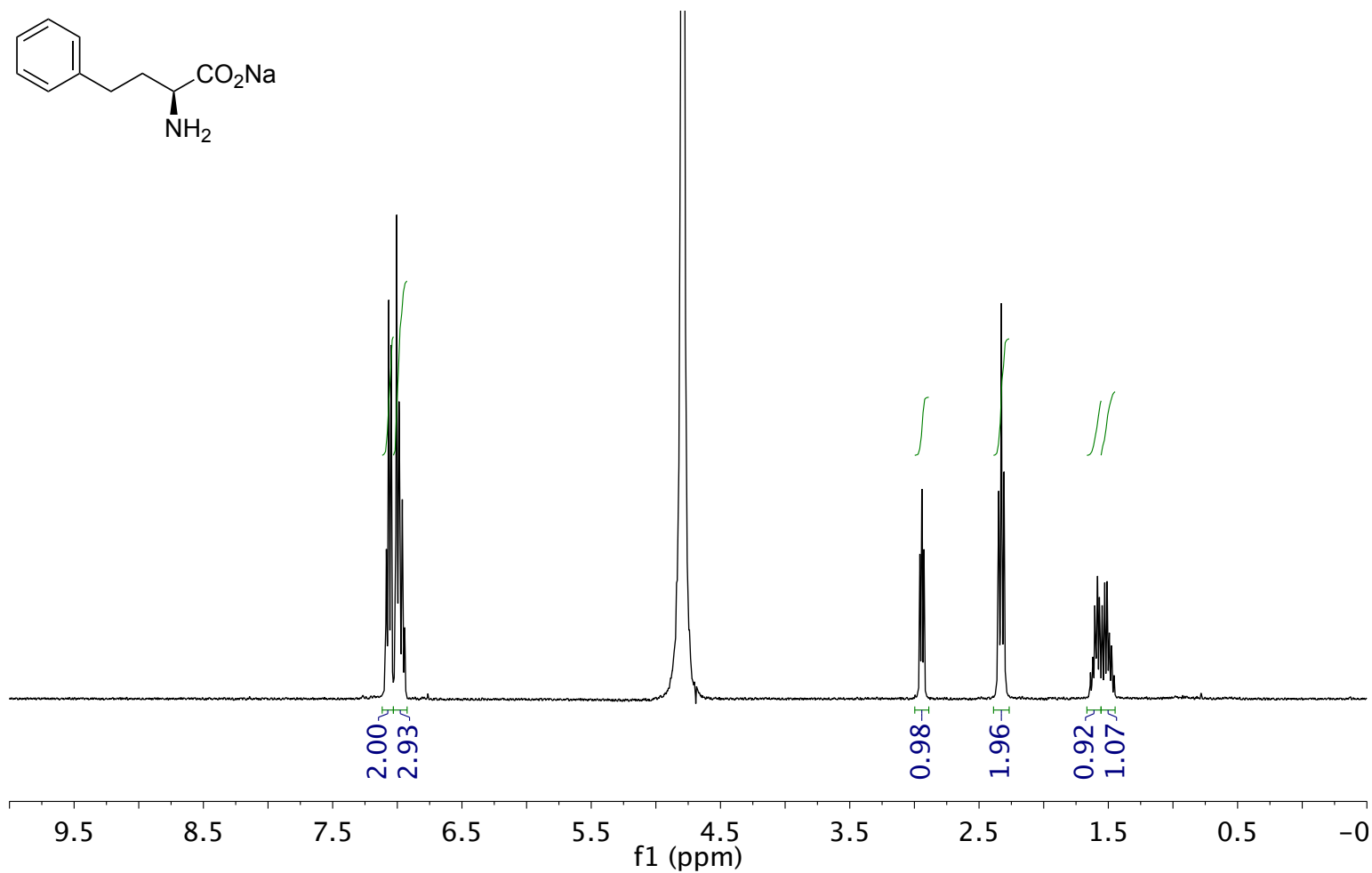
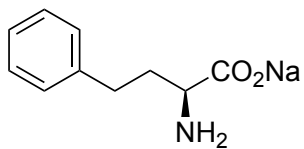












-183.2

-142.1

128.6

128.4

128.2

-55.6

-36.7

-31.2

